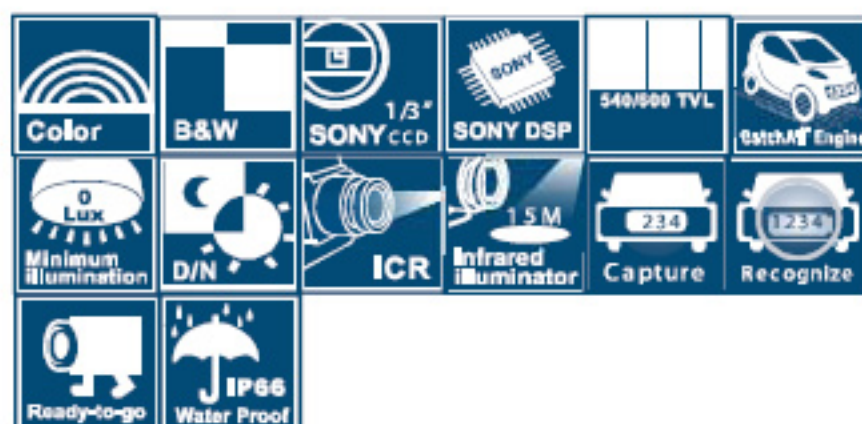




LPR-SC540CO Color overview & Close range LPR camera



The LPR-SC540CO combines a high-performance plate-capture camera with color-overview functionality to monitor surrounding areas, providing information on vehicle type, color, and shape. When integrated with the external License Plate Recognition (LPR) software, the LPR-SC540CO can also capture non-reflective plates at short range (less than 5 meters). This camera plays a dual role, capturing license-plates and monitoring surrounding areas.

The camera's outstanding feature set ensures seamless integration and enhanced performance when used in conjunction with external LPR software. The LPR-SC540CO is equipped with powerful 850 nm IR to ensure that it works perfectly even in total darkness to deliver clear plate images. Its varifocal IR-corrected lens and IR day/night mode keep it in focus day and night to optimize its round-the-clock image-capture capabilities. In short, the LPR-SC540CO provides the kind of reliability and day-and-night surveillance-and-capture performance crucial to maximizing the efficiency of LPR applications.

Color Overview Functionality

Color-overview functionality enables this plate capture camera to monitor surrounding areas, gathering information on vehicle type, color and shape.

24-hour Surveillance

The SCR506 incorporates an ICR day/night mode enabling the camera to adapt to diverse lighting conditions.

Powerful IR

Its powerful IR functionality and integrated IR-corrected lens deliver perfect image captures and outstanding images. It is also equipped with a high-power LED to help minimize energy usage.

Wide Range Capture

Its built-in 9-22mm lens captures a wide 3-8 m (10-27 ft) field.

Rain Guard/ Extendable Sunshield

The camera's rain guard and extendable sunshield minimize the effects of rain and sunlight on image quality.

Easy Installation

The cable-management bracket enables easy installation in any location, including walls, surfaces, and ceilings.



Specifications

Image system		
Signal system	NTSC	PAL
Image Sensor	1/3" SONY CCD	
Effective pixels(HxV)	768 x 494	752 x 582
Electric		
Scanning system	2:1 Interlace V: 59.94Hz,	2:1 Interlace V: 50Hz,
	H: 15.734KHz	H: 15.625KHz
Sync system	Internal	
Horizontal resolution	540 TV lines (color)/ 600 TV lines (B/W)	
Built-in lens	f=9mm ~ 22mm, F1.4 DC iris varifocal IR-corrected lens External adjustments (zoom and focus)	
Day & Night Mode	Yes(Mechanical ICR Filter)	
View angle	Horizontal: 32.1°(wide) ~ 13.1°(tele) Vertical: 23.3°(wide) ~ 9.8°(tele)	
Gamma correction	0.45	
Minimum illumination	IR LED OFF: 0.015 lux (F1.4, AGC on, 10 IRE); 0.3lux (F1.4, AGC on, 50 IRE) IR LED ON: 0lux	
S/N ratio	More than 50dB (AGC off)	
Gain control	Auto	
White balance	Auto:(2500°K~9500°K)	
BLC	Auto(Center Weighting)	
Video output	1Vpp composite output, 75 ohm	
IR LED	Super power LED 36pcs	
IR wavelength	850nm	
IR distance	15 Meter (49.2 feet)	
Capture range	3~8 Meter (10-27 ft.)	
IR turn on status	Under 10 lux by photocell auto controlled	
LED life	More than 10,000 hours (50°C/122°F)	
Power supply		
Power requirement	DC12V/AC24V	
Power consumption	10W (max.)	
Environment		
Operating temperature	-10°C ~ 50°C (13.9 °F ~122°F)	
Operating humidity	30 ~ 90% RH	
Storage temperature	-20°C ~ 60°C (-4°F~140°F)	
Mechanism		
Dimensions(øxH)	ø83mmx205mm (ø3.26" x 8.09")	
Weight	610g (1.35 lb)	
Construction	Sunshield ; Cable management bracket Compact die-cast aluminum ; Tempered Glass	
Protection class	IP66 ; Vandal-resistance	
Ordering Information	SCR506-HN5	SCR506-HP5

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Dimensions

